

AC.4620

**COUNTY OF RENFREW**

---

**EDUCATION COMMITTEE**

---



**FORTIETH**

**ANNUAL REPORT**

On Medical Inspection, Supervision  
and Treatment of School Children

for the

Year Ended 31st July, 1959



## COUNTY OF RENFREW

---

### EDUCATION COMMITTEE

---



# FORTIETH ANNUAL REPORT

On Medical Inspection, Supervision  
and Treatment of School Children

for the

Year Ended 31st July, 1959

*To the Chairman and Members of the Education Committee  
of the County Council of the County of Renfrew.*

LADIES AND GENTLEMEN,

I have the honour to present the Annual Report on Medical Inspection, Supervision, and Treatment of School Children in the County of Renfrew for the year ended 31st July, 1959. The Report is compiled in accordance with the revised form set out in Part II of the Appendix to Circular N. M. & C. No. 60/1938.

I am,

Yours faithfully,

T. Y. BENNIE,

*County Medical Officer.*

## LIST OF STAFF.

---

*County Medical Officer and School Medical Officer—*

J. S. M. GRAY, M.B., Ch.B., D.P.H. (Retired 31/10/58).

T. Y. BENNIE, M.B., Ch.B., D.P.H. (Appointed 3/11/58).

*Depute County Medical Officer—*

J. T. W. REID, M.B., Ch.B., D.P.H.

---

**(a) Whole-time School Service.**

*School Medical Officers—*

Paisley Burgh—

M. S. L. McCash, M.D.

Greenock Burgh—

M. D. Bell, M.B., Ch.B., D.P.H.

*Chief Dental Officer—* M. Paterson, L.D.S.

*School Dental Officers—*

E. R. Sloan, L.D.S.

M. Forsyth, B.D.S. (Left 28/2/59).

C. G. Stewart, L.D.S.

Mrs. Thomson, L.D.S., D.D.O.

J. Hair, L.D.S.

A. Ferguson, L.D.S.

J. Wright, L.D.S.

D. C. Reid, L.D.S.

R. M'Kechnie, L.D.S.

Mrs. Wilson, L.D.S. (App. 26/1/59).

J. Steel, L.D.S.

S. Walker, B.D.S. (App. 5/1/59).

*School Nurses—*

Paisley Burgh—

M. Jackson.

Greenock Burgh—

M. Brockie.

M. Shields

J. Paul.

M. Currie.

E. Crichton.

T. Devlin.

J. Telfer.

*Physiotherapists—*

M. Sivewright M.C.S.P.

A. Smith.

*Clerkess—*

M. Renton.

*Clerks—*

Paisley Burgh—

County—

Greenock Burgh—

G. Semple

M. Rankin.

(Left 13/3/59).

M. Mackinnon.

M. Goodwin

S. M'Lelland.

(App. 16/3/59).

E. Murray.

Paisley Burgh—

*Clinic Attendants—*

Mrs. McCutcheon.

County—

Greenock Burgh—

A. Wright.

E. Boyd

(Left 21/3/59).

M. Stewart

(Left 21/3/59).

(Left 30/6/59).

M. Morton

M. Ferguson

(App. 6/4/59)

(App. 13/7/59).

*Dental Clinic Attendants—*

J. Stewart.

J. Ferguson.

A. Glancey.

E. Hind.

C. M'Gonigle.

I. Mellon.

A. M'Tavish.

A. Hassall.

M. Lowson.

E. Adams.

E. Muggins.

I. Peacock (App. 12/2/59).

**(b) Part-time School Service.**

*Specialist Medical Officers—*

*Oculist*—J. B. Adams, M.B.

*Aurist*—R. W. Bailie, F.R.C.S.

*Dermatologist*—R. W. Carslaw, M.D.

*Orthopædist*—A. Keith, F.R.C.S.

*School Medical Officers—*

*Paisley Burgh—*

J. Maxton, M.B., Ch.B.,  
D.P.H. (Died 16/3/59).  
J. Hastings, M.B., Ch.B.,  
D.P.H. (App. 5/1/59).  
I. E. Ashby, M.B., Ch.B.  
S. J. Strachan, M.D.

*County—*

M. I. Mair, M.B., Ch.B.  
A. F. Dickson, M.B.,  
Ch.B., D.P.H.  
(Retired 20/9/58).  
G. M'Lintock, M.D.,  
D.P.H.  
M. MacArthur, M.B.,  
Ch.B., D.P.H.  
W. M. Prentice, M.B.,  
Ch.B., D.P.H.  
(App. 29/9/58).  
M. J. Devine, M.B.,  
Ch.B., D.P.H.  
(App. 1/12/58).

*Greenock Burgh—*

I. Eckford, M.B., Ch.B.,  
D.P.H.

*School Nurses—*

M. Canfield.  
E. Paul.  
M. Robb.  
M. Gibson  
O. Mitchell.  
M. M'Quade.  
A. Mair.  
M. M'Caskill.  
M. Power.  
J. Gillies.  
Mrs. Lees.  
J. Reid.  
J. Black.  
M. Kilgore  
M. M'Whinnie.

Mrs. Bell  
(Left 30/6/59).  
M. Cameron  
Mrs. Fleming.  
M. MacQueen  
V. Lindsay  
(App. 1/9/58).  
M. Wylie  
(App. 18/5/59).  
M. M'Lean.  
J. Welsh.  
A. Tinlin.  
H. Linn.  
J. M'Pherson.  
A. Nicholls.  
A. Findlay.

*Clinic Attendants—*

Mrs. Rew.  
A. Doyle.  
M. Campbell.  
Mrs. Hamilton.  
Mrs. Dunlop.

During the School Year 15,205 ROUTINE MEDICAL INSPECTIONS were carried out of entrants and pupils aged 9, 13 and 16 years. Medical Inspection was also carried out on children attending the Nursery Classes in Schools.

4,560 children aged 7 years had Vision and Hearing tested.

1,025 children were examined by the Medical Officers before proceeding to the Camp Schools and to France.

1,175 Home Visits were paid by the School Nurses during the year.

12.6 per cent. of the children examined at Routine Inspections were notified to parents as requiring treatment (excluding uncleanliness and dental caries).

375 children under school age were also examined at the various specialist's clinics and had treatment prescribed. The figures are shown under the Heading of "Child Welfare" and "Under five years" in the Specialist Clinic Tables.

The ORTHOPAEDIC and REMEDIAL EXERCISES' CLINICS have been working with large numbers during the year. The details and figures are given under these headings.

The TWO SPECIAL SCHOOLS for physically and mentally handicapped children; two schools for the deaf; and two Occupational Centres for children not suitable for the Special Schools, have all been visited by the Medical Officers, and periodic visits have been made by the Specialists.

The SPECIALISTS' SERVICES of the REGIONAL HOSPITAL BOARD are detailed in the tables under their respective headings of "Eye," "Ear, Nose and Throat," "Skin," and "Orthopaedic" Clinics.

The DENTAL TREATMENT of the various age-groups is referred to by the Chief Dental Officer, and details are given in the Table.

## 2. GENERAL STATISTICS.

Population of the area, ...	...	...	...	324,660
Number of Schools—				
(a) Primary, under Education Authority, ...	...	...	...	63
(b) Secondary, „ „ „ „ „ „	...	...	...	37
(c) (i) Special Schools, ...	...	...	...	7
(ii) Special classes in ordinary schools, ...	...	...	...	—
(d) In receipt of grant from Education Authority and under Medical Inspection, ...	...	...	...	—
Number of children on the registers, ...	...	...	...	55,892
Number of children in average attendance, ...	...	...	...	50,907

## 3. SANITARY CONDITIONS OF SCHOOLS.

The cleansing of the schools has been carried out in accordance with the Authority's Cleansing Regulations.

Reports on the Sanitary Condition of the schools have been made throughout the year and forwarded to the Master of Works for attention.

## 4. ORGANISATION AND ADMINISTRATION.

These were detailed in the Report for the year ending 31st July, 1946.

## 5. FINDINGS OF MEDICAL INSPECTION.

No. Examined—15,205

			No. of Defects	% age	Nurses' Non-Routine Special Cases
1.	CLOTHING— Unsatisfactory	...	...	27	0·18      769
2.	FOOTGEAR— Unsatisfactory	...	...	20	0·13      218
3.	UNCLEANLINESS— (a) Head    ...    ... (b) Body    ...    ...	...	1,071    61	7·04    0·40	6,796    838
4.	SKIN— (a) Head— Ringworm...    ...    ... Impetigo    ...    ... Other Diseases ...    ...	...	3    8    248	0·02    0·05    1·64	2    52    232
	(b) Body— Ringworm    ...    ... Impetigo...    ...    ... Scabies ...    ...    ... Other Diseases ...    ...	...	4    8    7    584	0·03    0·05    0·05    3·84	3    49    18    772
5.	NUTRITIONAL STATE— Slightly defective    ...    ... Bad    ...    ...	...	209    7	1·31    0·05	9
6.	MOUTH AND TEETH— Unhealthy    ...    ...	...	657	4·32	71
7.	NASO-PHARYNX— (a) Nose— (i) Obstruction, requiring observation ...    ... (ii) Obstruction (probably adenoids), requiring operative treatment (iii) Other Conditions ...	...	104    93    195	0·68    0·61    1·28	5    19
	(b) Throat— (i) Tonsils requiring observation ...    ... (ii) Tonsils requiring operative treatment	...	673    228	4·43    1·50	69
	(c) Glands— (i) requiring observation (ii) requiring operative treatment    ...    ...	...	138    7	0·91    0·05	1    5

		No of Defects	%age	Nurses' Non-Routine Special Cases
8. EYES—				
(a) External Diseases—				
Blepharitis ...	...	103	0·68	
Conjunctivitis ...	...	25	0·16	
Corneal Opacities ...	...	7	0·05	
Strabismus... ...	...	232	1·53	
Other Diseases ...	...	35	0·23	137
(b) Visual Acuity—				
No. examined—	9,859			
With Glasses—				
Good ... ... ...	...	408	4·14	
Fair ... ... ...	...	158	1·60	
Bad ... ... ...	...	15	0·15	
Without Glasses—				
Good ... ... ...	...	8,615	87·38	
Fair ... ... ...	...	550	5·58	
Bad ... ... ...	...	113	1·15	
Recommended for refraction ... ... ...	...	556	5·64	
9. EARS—				
(a) Diseases—				
Otorrhœa ... ... ...	...	146	0·96	
Other Diseases ... ... ...	...	37	0·25	91
(b) Defective Hearing—				
Grade I ... ... ...	...	36	0·23	
Grade IIa ... ... ...	...	8	0·05	
Grade IIb ... ... ...	...	—	—	
Grade III ... ... ...	...	1	0·01	100
10 SPEECH—				
Defective Articulation ... ... ...	...	93	0·61	
Stammering ... ... ...	...	13	0·09	11
11 MENTAL AND NERVOUS CONDITION—				
(a) Backward ... ... ...	...	11	0·07	
(b) Dull (intrinsically) ... ... ...	...	11	0·07	
(c) Mentally defective (educable) ... ... ...	...	—	—	
(d) Mentally defective (ineducable) ... ... ...	...	1	0·01	5
(e) Highly nervous or unstable ... ... ...	...	22	0·15	
(f) Difficult in behaviour ... ... ...	...	212	1·39	

	No. of Defects	%age	Nurses' Non-Routine Special Cases
<b>12. CIRCULATORY SYSTEM—</b>			
(a) Organic Heart Disease—			
(i) Congenital ... ...	55	0·36	
(ii) Acquired ... ...	44	0·29	
(b) Functional Conditions ...	141	0·92	2
<b>13. LUNGS—</b>			
Chronic Bronchitis ... ...	159	1·05	
Suspected Tuberculosis ...	43	0·28	
Other Diseases ... ...	312	2·05	1
<b>14. DEFORMITIES—</b>			
(a) Congenital ... ... ...	90	0·59	
(b) Acquired (Inf. Paralysis)	27	0·18	
(c) Acquired (prob. Rickets)	56	0·37	
(d) Acquired (other causes)	301	1·98	58
<b>15. INFECTIOUS DISEASE...</b>	19	0·13	2
<b>16. OTHER DISEASES OR DEFECTS ... ... ...</b>	453	2·98	—

**Table showing attendances at Inspection Clinics.**

Diseases of Ear, Nose, and Throat,	...	...	...	409
,, Skin, ...	...	...	...	893
,, Eye, ...	...	...	...	74
,, Nervous System,	...	...	...	21
,, Alimentary System,	...	...	...	30
,, Heart, ...	...	...	...	90
,, Lungs, ...	...	...	...	87
,, Kidneys	...	...	...	4
Epilepsy, ...	...	...	...	4
Defective Speech, ...	...	...	...	23
,, Vision, ...	...	...	...	14
Debility, ...	...	...	...	88
Rheumatism, ...	...	...	...	1
Glands, ...	...	...	...	13
Suspected Infectious Disease, ...	...	...	...	11
Orthopaedic Cases, ...	...	...	...	103
For School Management Committee,	...	...	...	42
Enuresis, ...	...	...	...	164
Minor Surgical Conditions, ...	...	...	...	1
Licences, ...	...	...	...	431
For Convalescent Homes, ...	...	...	...	72
Examined for Camps, ...	...	...	...	1,025
Others, ...	...	...	...	177
Examined for Schools for Physically and Mentally Handicapped—				
Mentally Handicapped, ...	...	...	...	66
Physically Handicapped, ...	...	...	...	30
Deaf, ...	...	...	...	1
Royal Blind School, Edinburgh	...	...	...	4
Kersland and Auchmead,	...	...	...	17
Re-examinations in Schools for Physically and Mentally Handicapped—				
Mentally Handicapped, ...	...	...	...	188
Physically Handicapped, ...	...	...	...	99
Deaf, ...	...	...	...	36
Kersland and Auchmead,	...	...	...	69
Total, ...	...	...	...	4,287

**Table I.**

Total number of children examined at :—

(a) Systematic Examinations,

Entrants, ...	...	...	...	...	...	...	5,346
Born 1949, ...	...	...	...	...	...	...	5,028
Born 1945, ...	...	...	...	...	...	...	4,253
Born 1942, ...	...	...	...	...	...	...	578
							<hr/>
				Total, ...	...	...	15,205
							<hr/>

(b) Born 1951, ...	...	...	...	...	...	...	4,560
(Vision and Hearing only)							

(c) Other Examinations,

Nursery Schools, ...	...	...	...	...	...	...	120
Special cases, ...	...	...	...	...	...	...	59,854
Re-inspections by Medical Officers, ...	...	...	...	...	...	...	4,287
							<hr/>
				Total, ...	...	...	64,261
							<hr/>

Number of individual children inspected at systematic examinations, who were notified to parents as requiring treatment (excluding uncleanliness and dental caries):—

Entrants ...	...	...	...	...	...	...	758
Born 1949 ...	...	...	...	...	...	...	649
Born 1945 ...	...	...	...	...	...	...	485
Born 1942 ...	...	...	...	...	...	...	34
							<hr/>
				Total, ...	...	...	1,926
							<hr/>

Table II.

Total Examined at All Ages 15,205	Entrants			Born 1949			Born 1945			Born 1942			All Ages					
	Boys No. 2,759	Girls No. 2,587	Boys %age	Boys No. 2,580	Girls No. 2,448	Boys %age	Boys No. 2,104	Girls No. 2,149	Boys %age	Boys No. 340	Girls No. 340	Boys %age	Boys No. 7,783	Girls No. 7,783	Boys %age	Girls %age		
1. CLOTHING—Unsatisfactory	9	0·33	2	0·08	7	0·27	3	0·12	3	0·14	3	0·14	19	0·24	8	0·11		
2. FOOTCARE—Unsatisfactory	8	0·29	1	0·04	2	0·08	5	0·14	1	0·05	—	—	13	0·17	7	0·09		
3. UNCLEANLINESS—																		
(a) Head	113	4·10	276	10·67	119	4·61	322	13·15	22	1·05	218	10·14	—	—	—	—		
(b) Body	13	0·47	6	0·23	23	0·89	5	0·20	6	0·28	8	0·37	—	—	—	—		
4. SKIN—																		
(a) Head—Ringworm	2	0·07	1	0·04	—	—	—	—	1	0·05	—	—	—	2	0·03	1	0·01	
Impetigo	1	0·04	3	0·11	30	1·16	26	1·06	10	0·48	9	0·55	—	2	0·03	6	0·08	
Other Diseases	33	1·19	25	0·97	1	0·04	1	0·04	1	0·04	1	0·05	30	12·61	76	0·98	172	2·32
Ringworm	—	—	—	—	2	0·07	2	0·08	3	0·12	—	—	—	—	—	—	3	0·04
Impetigo	—	—	—	—	1	0·04	1	0·04	—	—	—	—	—	—	—	—	2	0·03
Scabies	1	0·04	1	0·04	4	0·15	1	0·04	1	0·04	—	—	6	0·08	2	0·03	2	0·03
Other Diseases	124	4·49	131	5·06	97	3·76	101	4·12	44	2·09	65	3·02	5	1·47	17	7·14	270	3·47
5. NUTRITIONAL STATE—																		
Slightly defective	39	1·41	62	2·40	34	1·32	41	1·67	13	0·62	20	0·93	—	—	—	—	86	1·10
Bad	110	3·99	144	5·57	118	4·57	96	3·92	106	5·04	77	3·58	4	1·18	2	0·84	338	4·34
6. MOUTH AND TEETH—Unhealthy																	123	1·56
7. Naso-Pharynx—																	5	0·07
(a) Nose—																	319	4·30
(i) Obst. req. observation	45	1·63	27	1·04	15	0·58	9	0·37	3	0·14	3	0·14	1	0·29	1	0·42	64	0·82
(ii) Obst. (probably adenoids) req. operative																	40	0·54
(iii) Treatment	56	2·03	50	1·93	39	1·51	33	1·35	6	0·28	11	0·51	—	—	—	—	101	1·30
(b) Throat—																	94	1·27
(i) Tonsils requiring observation	173	6·27	205	7·92	98	3·80	97	3·96	64	3·04	33	1·54	2	0·59	1	0·42	337	4·33
(ii) Tonsils requiring operative treatment	78	2·83	85	3·28	21	0·81	25	1·02	5	0·23	14	0·65	—	—	—	—	104	1·34
(c) Glands—																	124	1·67
(i) Requiring observation	49	1·77	34	1·31	26	1·01	15	0·61	4	0·19	9	0·41	—	—	1	0·42	79	1·00
(ii) Requiring operative treatment	3	0·11	3	0·11	1	0·04	—	—	—	—	—	—	—	—	—	—	4	0·05
8. EYES—																	3	0·04
(a) External Diseases—																		
Blepharitis	16	0·58	8	0·31	22	0·85	33	1·35	4	0·19	17	0·79	—	—	3	0·42	42	0·54
Conjunctivitis	7	0·25	2	0·08	2	0·08	5	0·20	—	—	9	0·41	—	—	—	—	9	0·11
Corneal Opacities	1	0·04	1	0·04	2	0·08	2	0·08	9	0·43	2	0·09	—	—	2	0·29	1	0·03
Strabismus	73	2·65	84	3·25	27	1·05	25	1·02	9	0·43	12	0·56	—	—	1	1·25	10	1·41
Other Diseases	7	0·25	11	0·42	9	0·35	—	—	—	—	3	0·14	—	—	—	—	16	0·21



Table III.—**Systematic Medical Examinations.**

Classification	Entrants		Born 1949		Born 1945		Born 1942		Total	
	No. examined	% age of pupils examined	No. examined	% age of pupils examined	No. examined	% age of pupils examined	No. examined	% age of pupils examined	No. examined	% age of pupils examined
I. Children free from defects	3,258	60.95	3,224	64.12	2,997	70.47	409	70.76	9,888	65.03
II. Children (otherwise free from defects) who suffer from:—										
(a) Defective vision not worse than 6/12 in the better eye with or without glasses	2	0.04	269	5.35	244	5.74	43	7.44	558	3.67
(b) Conditions of the mouth and teeth requiring treatment	174	3.25	153	3.04	112	2.63	3	0.52	442	2.91
(c) Both (a) and (b)	—	—	6	0.12	17	0.40	2	0.35	25	0.16
Total	176	3.29	428	8.51	373	8.77	48	8.31	1,025	6.74
III. Children suffering from ailments (other than those mentioned in II) from which complete recovery is anticipated within a few weeks	1,473	27.55	1,023	20.35	601	14.13	92	15.91	3,189	20.97
IV. Children suffering from (or suspected to be suffering from) defects less remediable than defects specified in II or III, distinguishing cases:—										
(a) Where complete cure or restoration of function (in the case of eye defect full correction) is considered possible	379	7.09	299	5.59	225	5.29	20	3.46	923	6.07
(b) Where improvement only is considered possible, e.g., without complete restoration of function	60	1.12	54	1.07	57	1.34	9	1.59	180	1.18
Total	439	8.21	353	7.02	282	6.63	29	5.02	1,103	7.25
Total number examined	5,346	100.00	5,028	100.00	4,253	100.00	578	100.00	15,205	100.00

Table IV.

## Return of all exceptional children of school age attending school in the area.

Disability	At Ordinary Schools	At Special Schools or Classes	Total
1. Blind ... ... ...	—	—	—
2. Partially sighted :			
(a) Refraction errors in which the curriculum of an ordinary school would adversely affect the eye condition ...	—	15	15
(b) Other conditions of the eye	—	11	11
3. Deaf :			
Grade I ... ...	61	—	61
Grade IIa ... ...	13	1	14
Grade IIb ... ...	—	15	15
Grade III ... ...	—	18	18
4. Defective Speech :			
(a) Defects of articulation requiring special educational measures ... ...	123	18	141
(b) Stammering ... ...	17	7	24
5. Mentally Handicapped (Children between 5 and 16 years) :			
(a) Educable (I.Q. approx. 50-70) ... ...	3	318	321
(b) Ineducable (I.Q. generally less than 50) ... ...	—	19	19
6. Epilepsy :			
(a) Mild and occasional ...	—	15	15
(b) Severe ... ...	—	1	1
7. Physically Handicapped (Children between 5 and 16 years) :			
(a) Non - pulmonary tuberculosis (excl. cervical glands)	—	21	21
(b) General orthopædic conditions... ... ...	—	59	59
(c) Organic heart disease ...	68	21	89
(d) Other causes of ill-health...	—	82	82
8. Multiple defects :			
(a) Deaf Mutes,	—	18	18
(b) Paralysis and Mentally Handicapped ... ...	—	10	10
(c) Paralysis, Mentally Handicapped and Defective Speech	—	6	6
(d) Defective Vision and Mentally Handicapped ...	—	76	76
(e) Defective Hearing and Mentally Handicapped ...	—	14	14

**Heights (in inches)—Boys.**

Average Age ...	5. 5/12	9. 6/12	13. 7 12	16. 3/12
Number Examined	2,759	2,580	2,104	340
Average Height ...	43.6	52.2	59.7	67.6

**Weights (in pounds)—Boys.**

Average Age ...	5. 5/12	9. 6/12	13. 7 12	16. 3/12
Number Examined	2,759	2,580	2,104	340
Average Weight ...	43.5	64.6	95.6	132.0

**Heights (in inches)—Girls.**

Average Age ...	5. 5/12	9. 5/12	13. 6/12	16. 9/12
Number Examined	2,587	2,448	2,149	238
Average Height ...	43.1	51.9	60.4	63.9

**Weights (in pounds)—Girls.**

Average Age ...	5. 5/12	9. 5/12	13. 6/12	16. 9/12
Number Examined	2,587	2,448	2,149	238
Average Weight ...	41.6	61.7	100.6	121.4

## MINOR AILMENTS CLINIC.

### 6 A. (1).—CUTS, Etc.

Total number of children treated	...	...	...	267
Total number of attendances	...	...	...	751
Average attendance per child	...	...	...	2.8

Disease	Paisley	Greenock		Barrhead	Renfrew	Johnstone	Port-Glasgow	Gourock	TOTALS
		Brymner St	Sinclair St.						
Cuts	...	5	6	15	1	7	1	75	—
Bruises	...	3	—	2	—	2	1	3	—
Minor Injuries	...	5	17	18	6	3	4	48	—
Other Conditions	...	2	9	9	2	6	6	11	—
Total Cases	...	16	32	44	9	18	12	137	—
Total Attendances	60	105	120	48	57	34	327	—	751

MINOR AILMENTS CLINIC.

## A. (2).—DISEASES OF EAR, NOSE, AND THROAT.

Total number of children treated	241
Total number of attendances	2,270
Average attendances per child	9.4

## MINOR AILMENTS CLINIC.

## 6 A. (3).—DISEASES OF THE EYE.

Total number of children treated ..... 346  
 Total number of attendances ..... 1,073  
 Average attendance per child ..... 3.1

Disease	Greenock			Port-Glasgow			Gourrock			TOTAL		
	Paisley	Brymner Street	Sinclair Street	Barhead	Renfrew	Johnstone	—	—	—	—	—	—
Conjunctivitis	6	32	24	—	6	—	4	—	—	72	—	—
Blepharitis	14	58	32	3	2	12	2	—	—	123	—	—
Hordeolum	16	—	—	—	4	11	15	—	—	46	—	—
Other Conditions,	23	30	21	2	1	24	4	—	—	105	—	—
Total Cases ....	59	120	77	5	13	47	25	—	—	346	—	—
Total Attendances ...	261	400	271	13	31	60	37	—	—	1,073	—	—

## MINOR AILMENTS CLINIC.

## 6 A. (4).—DISEASES OF SKIN.

Total number of children treated	...	...	...	...	...	2,330
Total number of attendances	...	...	...	...	...	11,048
Average attendances per child	...	...	...	...	...	4.7

Disease	Paisley		Greenock		Port-Glasgow		Gourock		TOTALS	
	Brymner Street	Sinclair Street	Barrhead	Renfrew	Johnstone	Port-Glasgow	Gourock	TOTALS		
Ringworm, Scalp, ...	—	—	—	—	—	—	—	—	—	—
Ringworm, Body, ...	1	6	16	2	6	6	6	13	—	13
Scabies	—	27	11	5	3	5	5	—	—	54
Impetigo, Head	3	24	6	11	11	34	—	—	—	94
Impetigo, Body	13	68	49	21	7	22	1	1	187	1,223
Septic Sores	263	239	253	45	179	179	—	—	—	63
Herpes	6	15	25	4	3	1	—	—	—	5
Dermatitis	—	—	—	—	—	—	5	—	—	691
Other Conditions	153	168	136	13	38	39	140	4	—	—
Total Cases ...	439	547	490	90	244	115	400	5	—	2,330
Total Attendances ...	2,026	2,357	2,110	716	1,251	383	2,276	29	—	11,048

#### **IV. RINGWORM AND FAVUS.**

(a) Drug Treatment:—							
Ringworm Head	...	...	...	...	...	...	—
Ringworm Body, ...	...	...	...	...	...	...	13
(b) X-Ray Treatment, ...	...	...	...	...	...	...	—
(c) Sun-Light Treatment, ...	...	...	...	...	...	...	57

(Children have sun-light treatment for various conditions—  
Bronchitis, Asthma, Alopecia, Debility, etc.)

---

#### **V. GENERAL TREATMENT.**

Other cases attending Clinics, including General Medical and Surgical Cases, etc., ...	...	...	698
Total attendances at Minor Ailments Clinics, ...	....	....	16,382

## 6. B. EYE SPECIALIST'S REPORT.

There have been no notable changes in the work of the Specialist Eye Service during the year.

Clinics have been carried out as formerly at Paisley, Greenock, Port-Glasgow, Johnstone, Barrhead, and Renfrew, with periodic visits to Sight-Saving Classes in order to maintain contact with children there.

Children with pathological eye conditions are brought to the Eye Infirmarys in Paisley or Greenock thus preserving the continuity of treatment. Large number of cases of squint particularly, have had operative treatment in this way.

The co-operation of the great majority of parents is appreciated and is of considerable value to the efficiency of the Service, but it should be remembered that a child who fails to keep an appointment without previous notice is depriving another child of necessary attention.

I have to record my appreciation of the help of the School Medical, Nursing and Clerical Staff.

Details of the work will be found in the following table.

## 6 B.—EYE SPECIALIST'S CLINIC.

TABLE showing (1) Total Number Treated.  
 (2) Number Treated by Glasses.  
 (3) Number Otherwise Treated.

	Number of Pupils Examined		Number of Re-Visits		Total Attendances	Number of Glasses Ordered	Number Otherwise Treated
	Boys	Girls	Boys	Girls			
Paisley	141	112	61	84	458	245	8
Greenock	154	139	45	46	384	226	67
Port-Glasgow	48	61	3	2	114	90	19
Barhead	65	51	41	41	198	74	42
Johnstone	75	71	38	37	221	102	44
Renfrew	38	47	16	16	117	58	27
Gourock	2	3	—	—	5	3	2
Total	523	484	204	226	1,497	798	209

## CHILD WELFARE.

No. Examined, ... ... ... ... ... ... ... ... 8

26 Glasses Ordered,

## 6 C. EAR, NOSE, AND THROAT SPECIALIST'S REPORT.

It now seems likely that an Audiometrician will become available in the near future and this will be of great value in the detection of deafness in school children and will enable this branch of the School Medical Service to be brought up to the desired standard.

Once again, I am glad to pay tribute to the Medical, Nursing, and Clerical Staff for their co-operation.

## 6 C.—SPECIALIST'S EAR, NOSE, AND THROAT CLINIC.

Diseases	Paisley	Greenock	Barrhead	Renfrew	Johnstone	Port-Glasgow	TOTAL
Otitis Media { Catarhal	8	18	4	3	—	—	33
{ Suppurative, ...	17	9	1	1	5	4	37
External Ear Disease, ...	2	—	—	—	—	—	2
Deafness, ..	10	13	7	—	3	7	40
Unhealthy Tonsils and Adenoids	74	8	62	25	13	16	198
{ Rhinitis,	5	2	—	2	3	—	12
{ Sinusitis, ...	4	—	2	2	1	2	11
Other Conditions, ...	6	2	6	9	4	1	28
Total Cases, ...	126	52	82	42	29	30	361
Total Attendances, ...	524	128	153	126	94	69	1,094

Nose and Throat Operations completed ... 158

## CHILD WELFARE.

Cases	Attendances
32	69
Ante-natal Cases	2

## 6. D. ORTHOPÆDIC SURGEON'S REPORT.

The work in the Orthopædic Clinic during the past session has continued on very much the same lines as in previous years although this year the number of treatments given has been increased. The kind of case seen was largely the same as before and probably the only real change is that this year no new cases of infantile paralysis have reached us. It is to be hoped that this change in pattern is significant and likely to be permanent.

The treatment of the poliomyelitis cases with residual paralysis still occupies a considerable proportion of the time available. Many of these children continue to benefit from (and enjoy) the use of the swimming bath and some indeed have done well enough to take part in a swimming gala!

As usual many new cases of foot and leg deformities have been seen and it seems to me that so thoroughly are the school children examined that few cases of an orthopædic nature can be missed.

### 6 D.—Specialist's Orthopaedic Clinics.

Areas	Children Treated		Attendances		No. of Polio Children att. for Hydro-therapy	Attend- ances	Shoes Altered	Splints Fitted	In Hospital	Awaiting Hospital	Dis- charged	Still under Treat- ment
	Over 5 years.	Under 5 years.	Clinic.	Treatment.								
Paisley ...	299	177	323	3,102	20	728	48	67	10	6	104	372
Greenock ...	113	7	119	1,039	—	—	2	8	5	6	26	94
Port Glasgow ...	41	7	58	509	—	—	5	3	1	—	14	34
Barhead ...	102	39	66	459	1	34	9	8	—	—	27	114
Renfrew ...	51	14	36	351	1	46	3	4	2	2	17	48
Johnstone...	104	32	73	892	2	58	19	25	3	—	18	118
Gourock ...	16	1	28	95	—	—	—	—	1	—	6	11
Total ...	726	277	703	6,447	24	866	86	115	22	14	212	791

#### 6. E. CHIEF DENTAL OFFICER'S REPORT.

Dental Inspection and Treatment were carried out this year on children in the 6, 7, 8, 10, and 11 years age groups. The attendance of the children at the Clinics was satisfactory.

The Mobile Dental Units, providing treatment for 110 children attending the outlying schools in the County continue to be well patronised, and are an essential part of our dental service.

The year's return for the Orthodontic Service is summarised in a separate report.

Under the Provision of Dentures Scheme, 445 children have had partial dentures inserted.

The following are the figures for the year:

**Table V. 6 E.—Dental Inspection and Treatment.**

Age.	(1) Inspected by dental officers—				Systematic examinations
	...	...	...	...	
5	...	...	...	...	314
6	...	...	...	...	1,719
7	...	...	...	...	1,876
8	...	...	...	...	3,025
9	...	...	...	...	3,018
10	...	...	...	...	3,020
11	...	...	...	...	1,754
12	...	...	...	...	489
13	...	...	...	...	117
14	...	...	...	...	41
15	...	...	...	...	28
Total	...	...	...	...	<u>15,401</u>
(2) Found to require treatment	...	...	...	...	13,186
(2a) No. accepting treatment	...	...	...	...	6,817
(3) Actually treated by the school dental officers...	...	...	...	...	5,907
(4) No. of attendances made by children for treatment	...	...	...	...	20,400
(5) Fillings :					
(a) Permanent teeth	...	...	...	...	7,659
(b) Temporary teeth	...	...	...	...	3,356
(6) Extractions :					
(a) Permanent teeth	...	...	...	...	899
(b) Temporary teeth	...	...	...	...	4,693
(7) No. of administrations of a general anaesthetic for extractions	...	...	...	...	—
(8) Other operations :					
(a) Permanent teeth	...	...	...	...	3,278
(b) Temporary teeth	...	...	...	...	1,246
(9) Half-days devoted to inspection	...	...	...	...	303
Half-days devoted to treatment	...	...	...	...	2,982
(10) No. of children treated under private arrangements. Provision of Dentures,	...	...	...	...	445

## ORTHODONTIC SERVICE.

During the past year there has been an increase in completed orthodontic cases and in the number of patients under treatment. But the demand for treatment has also increased with the result that the waiting time for treatment is now as long as eighteen months. If this continues it might be necessary to close the waiting list for a time in an endeavour to overtake the outstanding cases. This would be a regrettable step, but the only alternative—as I pointed out previously—if the desire of parents to avail themselves of this Service is to be met, is consideration of Staffing.

Thanks are due to Professor J. Aitchison, the Dean, and Dr. T. C. White, Chief Orthodontic Consultant, of the Glasgow Dental Hospital, for their continued interest and help in this service.

Details of the treatment carried out are given as follows:—

## ORTHODONTIC REPORT.

## 1. Number of Children given Orthodontic Treatment:—

By School Dental Officer	...	...	555
By Reginal Hospital Board Orthodonist	...		

## Cases treated by School Dental Officer:—

2. Number of cases continuing from previous year	...	...	363
3. Number of new cases	...	...	192
4. Number of completed cases	...	...	147
5. Number of cases continuing at end of year	...	...	408
6. Number of attendances for treatment	...	...	3,623

## Details of Treatment:—

7. Number of impressions taken	...	...	820
8. Number of appliances fitted	...	...	496
9. Number of permanent extractions	...	...	88
Number of deciduous extractions	...	...	44
10. Number of X-rays for Orthodontic purposes	...	...	536

## 6. F. SKIN SPECIALIST'S REPORT.

The work of the Clinics has proceeded with little change. The figures for Paisley show a slight increase but it is noticeable that there were no cases from Gourock, and the figures for Port-Glasgow were exceptionally low.

While a variety of skin conditions are seen at the Paisley Clinic, the great majority attending at Greenock come for removal of warts. It is presumed that the existence of a local general skin clinic in Greenock draws off many of the children, while no such facilities are offered by the National Health Service in Paisley.

May I record my grateful thanks to the nursing and clerical staff for their whole-hearted co-operation.

## 6 F.—SKIN SPECIALIST'S CLINIC.

	Paisley	Greenock	Barrhead	Renfrew	Johnstone	Port-Glasgow	TOTALS
Total number treated,	...	...	...	...	...	177	
Total number of attendances,	...	...	...	...	...	593	
School Age,	...	...	50	53	14	1	
Child Welfare,	...	...	25	—	18	—	44
Ante-Natal,	...	...	4	—	—	—	4
Total,	...	...	79	53	32	1	177
Total Attendances,	...	331	98	106	11	22	593

## 7. SPECIAL SCHOOLS AND CLASSES.

The following Special Schools are under the jurisdiction of the Education Committee of the Renfrew County Council:—

			No. on Roll
		Boys	Girls
Sandyford School, Paisley.			
Physically Handicapped	...	72	48
Mentally Handicapped	...	145	109
Gateside School, Paisley.			
Deaf Mute and Defective Hearing		11	6
Glenburn School, Greenock.			
Physically Handicapped	...	44	41
Mentally Handicapped	...	98	77
Garvel School, Greenock.			
Deaf Mute and Defective Hearing		5	12
Epileptic Colony School,			
Bridge of Weir	...	17	14
Kersland Occupational Centre		27	30
Auchmead Occupational Centre		17	17

16 handicapped children were fit to be returned to the ordinary schools during the year from Sandyford and Glenburn Schools.

8.—TABLE OF REMEDIAL EXERCISES TREATMENT.

	Examined.	Advised Treatment.	Treatment continued from last year.	Number Treated	Number of Attendances.	Passed out as improved enough to Still receiving benefit from treatment. gymnastics alone.	
Paisley ...	289	128	154	269	4,037	97	172
Johnstone ...	43	33	16	34	584	16	17
Total ...	332	161	170	303	4,621	113	189

TABLE showing for each month during Session 1958-59  
the number of pupils absent through Infectious Diseases.

	September, 1958.	October.	November.	December.	January, 1959.	February.	March.	April.	May.	June.	July.	TOTALS.
Scarlet Fever	14	30	7	15	19	12	7	6	7	15	8	140
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	3
Pneumonia	2	1	2	2	9	5	6	2	—	1	1	31
Measles ....	26	55	169	207	430	365	190	148	52	46	3	1691
Whooping Cough	2	3	10	2	7	—	6	10	6	2	—	48
Chickenpox	11	6	10	17	32	39	19	31	24	37	18	244
Mumps ....	9	19	15	20	23	18	8	6	3	5	1	127
Scabies ....	10	3	14	11	9	5	18	14	4	10	3	101
Others ....	2	16	12	7	14	8	5	6	4	6	5	85
<b>Totals</b>	<b>76</b>	<b>133</b>	<b>239</b>	<b>281</b>	<b>543</b>	<b>454</b>	<b>260</b>	<b>223</b>	<b>100</b>	<b>122</b>	<b>39</b>	<b>2470</b>

**Nursery Schools.****F. Heights (in inches)—Boys.**

Average Age	...	...	...	...	4. 4 12
Number Examined	...	...	...	...	64
Average Height	...	...	...	...	40.5

**F. Weights (in pounds)—Boys.**

Average Age	...	...	...	...	4. 4 12
Number Examined	...	...	...	...	64
Average Weight	...	...	...	...	38.9

**F. Heights (in inches)—Girls.**

Average Age	...	...	...	...	4. 4/12
Number Examined	...	...	...	...	56
Average Height	...	...	...	...	39.9

**F. Weights (in pounds)—Girls.**

Average Age	...	...	...	...	4. 4/12
Number Examined	...	...	...	...	56
Average Weight	...	...	...	...	36.4

## Nursery Classes—Table II.

Number examined—120.

Nature of Defect.	Boys 66.		Girls 51.	
	No.	Per- centage	No.	Per- centage
3. UNCLEANLINESS—				
(a) Head, .....	1	1.56	5	8.92
4. SKIN—				
(a) Head—Others, .....	2	3.12	1	1.78
(b) Body—Others, .....	9	14.06	3	5.35
7. NASO-PHARYNX—				
(a) Nose—				
Obs. Probably Adenoids, .....	—	—	1	1.78
Other Conditions, .....	—	—	1	1.78
(b) Throat—				
Tonsils requiring observation, .....	4	6.25	8	14.28
Tonsils requiring operative treat.,	1	1.56	2	3.57
(c) Glands—				
Requiring observation, .....	—	—	1	1.78
8. EYES—Other, .....	2	3.12	—	—
9. EARS—Otorrhoea, .....	3	4.68	1	1.78
10. DEFECTON ARTICULATION, .....	1	1.56	—	—
12. CIRCULATORY SYSTEM—				
Congenital, .....	—	—	1	1.78
Acquired, .....	1	1.56	—	—
Functional Condition, .....	3	4.68	1	1.78
13. LUNGS—Others, .....	2	3.12	1	1.78
14. DEFORMITIES—				
Congenital, .....	2	3.12	—	—
Acquired, .....	3	4.68	1	1.78
16. OTHER DISEASES OR DEFECTS, .....	4	6.25	4	7.14

Nursery Classes—Table III.

Classification	No. Examined	Percentage
1. Children free from defects	57	47.5
2. Children (otherwise free from defects) who suffer from :—		
(a) —	—	—
(b) —	—	—
3. Children suffering from ailments from which complete recovery is anticipated within a few weeks	51	42.5
4. Children suffering from defects less remedial than defects specified in 2 or 3, distinguishing cases :—		
(a) Where complete cure or restoration of function is considered possible	10	8.3
(b) Where improvement only is considered possible, e.g., without complete restoration of function	2	1.7
Total number examined	120	100.00





